| L Number | Hits | Search Text | DB | Time stamp |
|-------------|--------|--|---|---------------------|
| 1 | 6 | (3,818,442 5,771,288 6,339,646).pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/02/20 21:14 |
| _ | 525118 | <pre>(comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (scrambl\$4 or transform\$5 or code)</pre> | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/18 17:39 |
| | 30791 | <pre>(comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (scrambl\$4 or transform\$5 or code or mask\$4) with (mobile or telecommunicat\$4 or communic\$5)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/19 14:24 |
| _ | 28296 | (comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (scrambl\$4 or transformation or code or mask\$4) with (mobile or telecommunicat\$4 or communic\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/18 17:42 |
| - | 507 | <pre>(comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (scrambl\$4 or transform\$4 or mask\$4) with code with (mobile or telecommunicat\$4 or communic\$5)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/18 18:03 |
| _ | 115 | ((comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (second) with (order or sequence)) with (shift with register with memory) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/18 17:45 |
| - | 0 | <pre>(((comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (second) with (order or sequence)) with (shift with register with memory)) and ((comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (scrambl\$4 or transform\$4 or mask\$4) with code with (mobile or telecommunicat\$4 or communic\$5))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/18 17:45 |
| _ | 6 | <pre>(((comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (second) with (order or sequence)) with (shift with register with memory)) and ((comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (scrambl\$4 or transformation or code or mask\$4) with (mobile or telecommunicat\$4 or communic\$5))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/18 17:47 |
| - | 1601 | 1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/18 17:49 |
| - | 42 | (shift adj register adj memory) and (cyclic\$5 near shift\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/19 |
| - | 58 | (shift adj register adj memory) with (add\$4 with (bit or value)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/18 18:01 |
| - | 0 | (shift adj register adj memory) with (add\$4 with (bit or value)) with (cyclic\$5 near shift\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/18 17:53 |

| _ | 0 | (shift adj register adj memory) with (add\$4 with (bit or value)) same (cyclic\$5 near shift\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/02/18 17:53 |
|---|------|--|--|---------------------|
| - | 1 | <pre>(((comput\$4 or generat\$4 or apply\$4 or produc\$4 or process\$4) with (second) with (order or sequence)) with (shift with register with memory)) and ((shift adj register adj memory) with (add\$4 with (bit or value)))</pre> | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/18 17:59 |
| _ | 340 | (comput\$4 or generat\$4) with (scrambl\$4 or transform\$4 or mask\$4) with code with (mobile or telecommunicat\$4 or communic\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/18 18:03 |
| - | 60 | ((comput\$4 or generat\$4) with (scrambl\$4 or transform\$4 or mask\$4) with code with (mobile or telecommunicat\$4 or communic\$5)) and (adder and register and sequence) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/18 18:04 |
| - | 0 | | USPAT | 2004/02/18 18:47 |
| - | 65 | <pre>((comput\$4 or generat\$4) with (scrambl\$4 or transform\$4 or mask\$4) with code with (mobile or telecommunicat\$4 or communic\$5 or umts)) and (adder and register)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/19 10:46 |
| _ | 64 | ((comput\$4 or generat\$4) with (scrambl\$4 or transform\$4 or mask\$4) with code with (mobile or telecommunicat\$4 or communic\$5)) and (adder and register) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 10:38 |
| - | 1 | <pre>(((comput\$4 or generat\$4) with (scrambl\$4 or transform\$4 or mask\$4) with code with (mobile or telecommunicat\$4 or communic\$5 or umts)) and (adder and register)) not (((comput\$4 or generat\$4) with (scrambl\$4 or transform\$4 or mask\$4) with code with (mobile or telecommunicat\$4 or communic\$5)) and (adder and register))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 10:39 |
| - | 93 | ((comput\$4 or generat\$4) with (scrambl\$4 or transform\$4 or mask\$4) with code same (mobile or telecommunicat\$4 or communic\$5 or umts)) and (adder and register) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 10:47 |
| - | 119 | ((comput\$4 or generat\$4) with (scrambl\$4 or transform\$4 or mask\$4 or gold) with code same (mobile or telecommunicat\$4 or communic\$5 or umts)) and (adder and register) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 12:58 |
| - | 34 | ((comput\$4 or generat\$4) with (scrambl\$4 or transform\$4 or mask\$4 or gold) with code same (mobile or telecommunicat\$4 or communic\$5 or umts)) and (adder and register) and polynomial | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/19 10:47 |
| _ | 11 | (multipl\$5 with (mask with code) with register with value) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/19 13:13 |
| - | 1466 | (multiply\$4 with (mask or code) with (register or value)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 13:14 |
| - | 264 | (multiply\$4 near2(mask or code) with (register or value)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/19 13:14 |

| <pre>(multiply\$4 near2 (mask or code) with (register))</pre> | USPAT; 2004/02/19 US-PGPUB; 13:14 EPO; JPO; DERWENT; | |
|---|--|---|
| <pre>((multiply\$4 near2 (mask or code) with (register))) not ((multipl\$5 with (mask with code) with register with value))</pre> | USPĀT; 2004/02/19 US-PGPUB; 13:15 EPO; JPO; DERWENT; | |
| ((multiply\$4 near2 (mask or code) with (register))) and mask\$3 | USPAT; 2004/02/19 US-PGPUB; 13:16 EPO; JPO; DERWENT; | |
| <pre>((multiply\$4 near2 (mask or code) with (register))) and mask\$3 and (delay\$4 with code with (\$1channel or channel))</pre> | USPĀT; 2004/02/19 US-PGPUB; 13:18 EPO; JPO; DERWENT; | |
| <pre>((multiply\$4 near2 (mask or code) with (register))) and (delay\$4 with code with (\$1channel or channel))</pre> | USPĀT; 2004/02/19 US-PGPUB; 13:17 EPO; JPO; DERWENT; | |
| <pre>((multiply\$4 near2 (mask or code) with (register))) and mask\$3 and ("L-channel")</pre> | USPAT; 2004/02/19 US-PGPUB; 13:19 EPO; JPO; DERWENT; | |
| <pre>((multiply\$4 near2 (mask or code) with (register))) and mask\$3 and ("L-channel" or channel)</pre> | USPAT; 2004/02/19 US-PGPUB; 13:22 EPO; JPO; DERWENT; | |
| ((multiply\$4 near2 (mask or code) with (register))) and mask\$3 and ("in-phase") | USPAT; 2004/02/19 US-PGPUB; 13:22 EPO; JPO; DERWENT; | |
| ((multiply\$4 near2 (mask or code) with (register))) and ("in-phase") | USPAT; 2004/02/19 US-PGPUB; 13:22 EPO; JPO; DERWENT; | |
| ((multiply\$4 near2 (mask or code) with (register))) and mask\$4 and (cyclic\$5 near shift\$4) | USPĀT; 2004/02/19 US-PGPUB; 13:34 EPO; JPO; DERWENT; | |
| ((multiply\$4 near2 (mask or code) with (register))) and mask\$4 and (cyclic\$5 with shift\$4) | USPAT; 2004/02/19 US-PGPUB; 13:35 EPO; JPO; DERWENT; | |
| mask\$4 and (cyclic\$5 with shift\$4) | USPAT; 2004/02/19 US-PGPUB; 13:35 EPO; JPO; DERWENT; | |
| mask\$4 and (cyclic\$5 with shift\$4) and polynomial | USPĀT; 2004/02/19 US-PGPUB; 13:35 EPO; JPO; DERWENT; | |
| mask\$4 and (cyclic\$5 with shift\$4) and polynomial and (right with shift\$3) and delay\$4 and scrambl\$4 | USPAT; 2004/02/19 US-PGPUB; 13:36 EPO; JPO; DERWENT; IBM TDB | |
| | <pre>((multiply\$4 near2 (mask or code) with (register))) not ((multipl\$5 with (mask with code) with register with value)) ((multiply\$4 near2 (mask or code) with (register))) and mask\$3 ((multiply\$4 near2 (mask or code) with (register))) and mask\$3 and (delay\$4 with code with (\$1channel or channel)) ((multiply\$4 near2 (mask or code) with (register))) and (delay\$4 with code with (\$1channel or channel)) ((multiply\$4 near2 (mask or code) with (register))) and mask\$3 and ("L-channel") ((multiply\$4 near2 (mask or code) with (register))) and mask\$3 and ("L-channel" or channel) ((multiply\$4 near2 (mask or code) with (register))) and mask\$3 and ("in-phase") ((multiply\$4 near2 (mask or code) with (register))) and mask\$4 and (cyclic\$5 near shift\$4) ((multiply\$4 near2 (mask or code) with (register))) and mask\$4 and (cyclic\$5 near shift\$4) mask\$4 and (cyclic\$5 with shift\$4) and polynomial and (right with shift\$3) and</pre> | ([multiply\$4 near2 (mask or code) with (register))) and mask\$3 and (multiply\$4 near2 (mask or code) with (register))) and mask\$3 and (multiply\$4 near2 (mask or code) with (register))) and mask\$3 and (multiply\$4 near2 (mask or code) with (register))) and mask\$3 and (multiply\$4 near2 (mask or code) with (register))) and mask\$3 and (delay\$4 with code with (\$1channel or channel)) (\$1.70 cmmwnTr |

| - | 14 | <pre>(mask\$4 and (cyclic\$5 with shift\$4) and polynomial and (right with shift\$3) and</pre> | USPAT; US-PGPUB; | 2004/02/19 |
|---|-------|--|------------------------|---------------------|
| | | delay\$4) not (mask\$4 and (cyclic\$5 with | EPO; JPO; | 10.00 |
| | | shift\$4) and polynomial and (right with shift\$3) and delay\$4 and scrambl\$4) | DERWENT; IBM TDB | |
| _ | 21 | mask\$4 and (cyclic\$5 with shift\$4) and | USPAT; | 2004/02/19 |
| | | polynomial and (right with shift\$3) and | US-PGPUB; | 13:54 |
| | | delay\$4 | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 40 | mask\$4 and (cyclic\$5 with shift\$4) and | USPĀT; | 2004/02/19 |
| | | polynomial and (right with shift\$3) | US-PGPUB; EPO; JPO; | 13:57 |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 19 | (mask\$4 and (cyclic\$5 with shift\$4) and polynomial and (right with shift\$3)) not | USPAT; US-PGPUB; | 2004/02/19 13:55 |
| | | (mask\$4 and (cyclic\$5 with shift\$4) and | EPO; JPO; | 13.33 |
| | | polynomial and (right with shift\$3) and | DERWENT; | |
| _ | 49 | delay\$4) (mask\$4 or (signature adj sequence)) and | IBM_TDB USPAT; | 2004/02/19 |
| | 15 | (cyclic\$5 with shift\$4) and polynomial | US-PGPUB; | 13:58 |
| | | and (right with shift\$3) | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 9 | ((mask\$4 or (signature adj sequence)) | USPĀT; | 2004/02/19 |
| | | and (cyclic\$5 with shift\$4) and | US-PGPUB; | 13:58 |
| | | polynomial and (right with shift\$3)) not (mask\$4 and (cyclic\$5 with shift\$4) and | EPO; JPO; DERWENT; | |
| | | polynomial and (right with shift\$3)) | IBM_TDB | |
| - | 22089 | ((comput\$4 or generat\$4 or apply\$4 or calculat\$3) with (second) with | USPAT; US-PGPUB; | 2004/02/19 14:27 |
| | | (sequence)) and (add\$4 first with second | EPO; JPO; | 14.27 |
| | | with sequence) | DERWENT; | |
| _ | 450 | ((comput\$4 or generat\$4 or apply\$4 or | IBM_TDB USPAT; | 2004/02/19 |
| | | calculat\$3) with (second) with | US-PGPUB; | 14:29 |
| | | <pre>(sequence) with (shift with register)) and (add\$4 first with second with</pre> | EPO; JPO; DERWENT; | |
| | | and (add34 lirst with second with sequence) | IBM TDB | |
| - | 48 | ((comput\$4 or generat\$4 or apply\$4 or | USPĀT; | 2004/02/19 |
| | | calculat\$3) with (second) with (sequence) with (shift with register)) | US-PGPUB; EPO; JPO; | 14:31 |
| | | and (add\$4 first with second with | DERWENT; | |
| | | sequence) and (((cyclic\$5 or right) with | IBM_TDB | |
| _ | 74 | (shift\$3)) with sequence) ((comput\$4 or generat\$4 or apply\$4 or | USPAT; | 2004/02/19 |
| | ' ' | calculat\$3) with (second) with | US-PGPUB; | 14:57 |
| | | (sequence) with (shift with register)) | EPO; JPO; | |
| | | and (add\$4 first with second with sequence) and ((((cyclic\$5 or right) | DERWENT; IBM_TDB | |
| | | with (shift\$3)) or mask\$4) with | | |
| _ | 20 | sequence) ((comput\$4 or generat\$4 or apply\$4 or | USPAT; | 2004/02/19 |
| | 20 | calculat\$3) with (second) with | US-PGPUB; | 14:41 |
| | | (sequence) with (shift with register)) | EPO; JPO; | |
| | | and (add\$4 first with second with sequence) and ((((cyclic\$5 or right) | DERWENT; IBM TDB | |
| | | with (shift\$3)) or mask\$4) with | | |
| | 4 | sequence) same (add\$4 with sequence)) ("6021124" "6317430" "6396814" | USPAT | 2004/02/19 |
| _ | 4 | ("6021124" "6317430" "6396814" "6408003").PN. | USPAI | 14:39 |
| - | 13 | ((comput\$4 or generat\$4 or apply\$4 or | USPAT; | 2004/02/19 |
| | | calculat\$3) with (second) with (sequence) with (shift with register)) | US-PGPUB; EPO; JPO; | 14:41 |
| | | and (add\$4 with first with second with | DERWENT; | |
| | | sequence) and (((((cyclic\$5 or right) | IBM_TDB | |
| | | with (shift\$3)) or mask\$4) with sequence) same (add\$4 with sequence)) | | |
| | 1 | 1 poductice! same (addy when sequence)! | l | L |

| _ | 14 | <pre>((comput\$4 or generat\$4 or apply\$4 or calculat\$3) with (second) with (sequence) with (shift with register)) and (add\$4 with first with second with sequence) and ((((cyclic\$5 or right) with (shift\$3)) or mask\$4) with sequence)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 14:57 |
|---|-------|---|---|-----------------------------------|
| - | 10 | <pre>((comput\$4 or generat\$4 or apply\$4 or calculat\$3) with (second) with (sequence) with (shift with register)) and (add\$4 with first with second with sequence) and ((((cyclic\$5 or right) with (shift\$3)) or mask\$4) with sequence) and @ad<20000707</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 14:59 |
| - | 11 | ((comput\$4 or generat\$4 or apply\$4 or calculat\$3) with (second) with (sequence)same(shift with register)) and (add\$4 with first with second with sequence) and (((cyclic\$5 or right) with (shift\$3)) or mask\$4) with sequence) and @ad<20000707 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 14:59 |
| - | 16 | ((comput\$4 or generat\$4 or apply\$4 or calculat\$3) with (second) with (sequence)same(shift with register)) and (add\$4 same first same second with sequence) and (((cyclic\$5 or right) with (shift\$3)) or mask\$4) with sequence) and @ad<20000707 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 15:12 |
| _ | 18717 | "18" with "10" with "7" with "5" with "1" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/19 16:41 |
| _ | 4 | ("4965826" "5533014" "5539746" "5828956").PN. 6535495.URPN. | USPAT USPAT | 2004/02/19 16:43 2004/02/19 |
| - | 2 | "18" with "10" with "7" with "5" with "1" and (gold adj (sequence or code)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 16:44 2004/02/19 16:46 |
| - | 29 | "18" with "10" with "7" with "5" with "1" same polynomial | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/02/19 16:48 |
| - | 121 | "18" same "10" same "7" same "5" same "1" same polynomial | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/19 16:49 |
| _ | 8 | 6163524.URPN. | USPAT | 2004/02/19 17:28 |